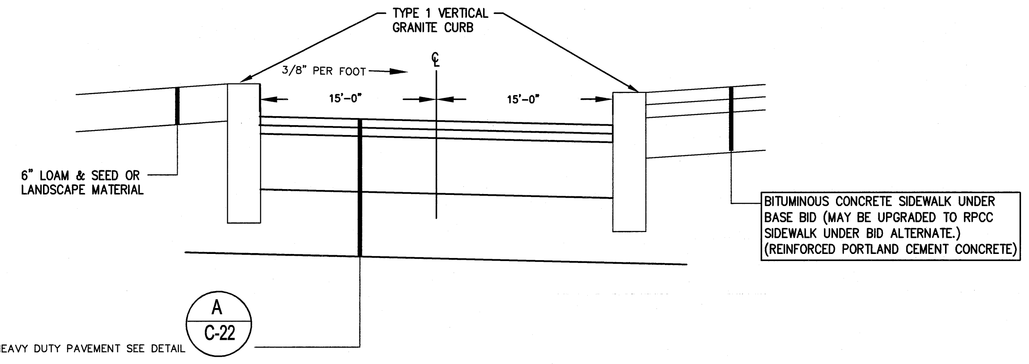
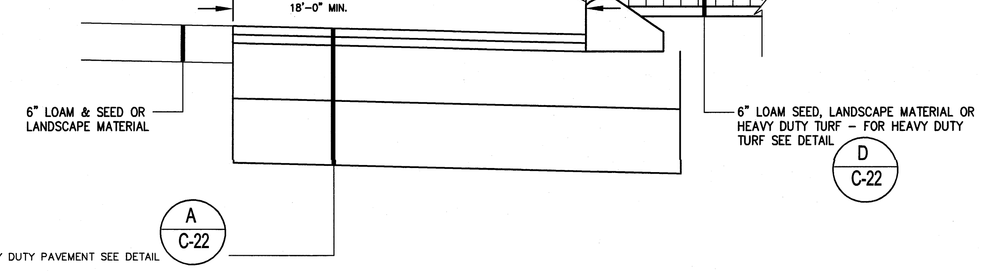


NOTE: TRANSITION TO AND USE PAVEMENT BUILDUP FOR NORTH STREET AT DRIVEWAY APRON BETWEEN RIGHT OF WAY AND GUTTER LINE OF NORTH STREET

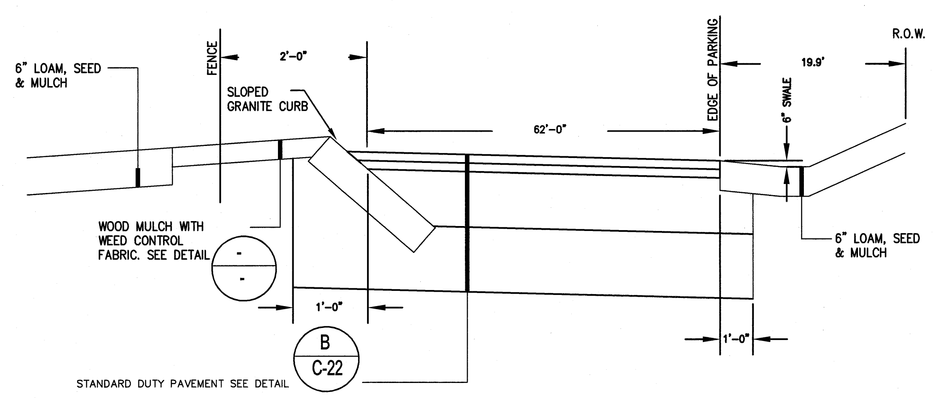
TYPICAL SECTION A - BUS DROPOFF LOOP

N.T.S.



TYPICAL SECTION B - SERVICE DRIVE

N.T.S.



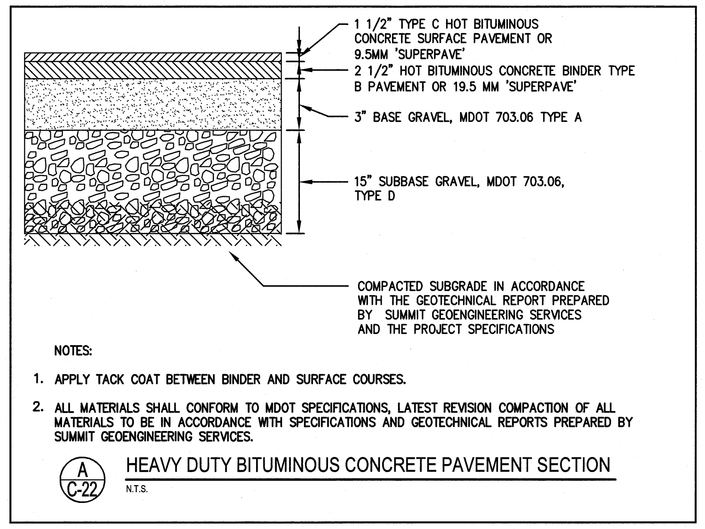
NOTE: TRANSITION TO AND USE PAVEMENT BUILDUP FOR NORTH STREET AT DRIVEWAY APRON BETWEEN RIGHT OF WAY AND GUTTER LINE OF NORTH STREET

TYPICAL SECTION C - PARKING LOT

N.T.S.

TYPICAL SECTIONS

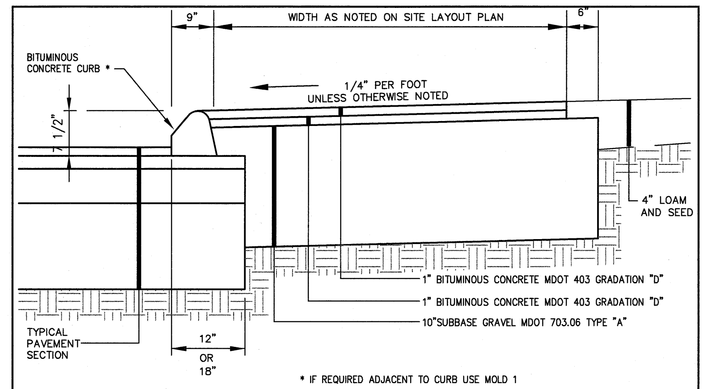
N.T.S.



NOTES:

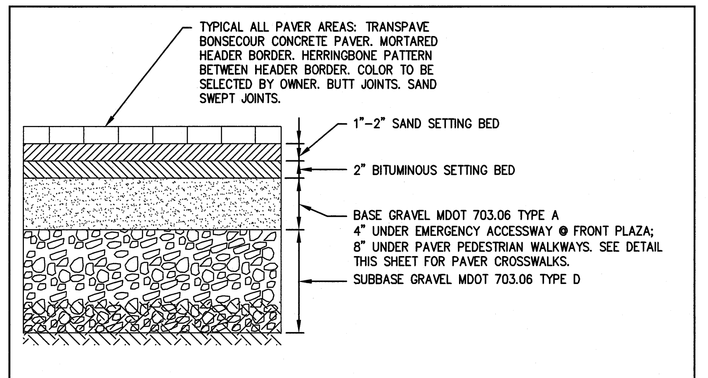
1. APPLY TACK COAT BETWEEN BINDER AND SURFACE COURSES.
2. ALL MATERIALS SHALL CONFORM TO MDOT SPECIFICATIONS, LATEST REVISION COMPACTION OF ALL MATERIALS TO BE IN ACCORDANCE WITH SPECIFICATIONS AND GEOTECHNICAL REPORTS PREPARED BY SUMMIT GEOENGINEERING SERVICES.

A C-22 HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT SECTION
N.T.S.



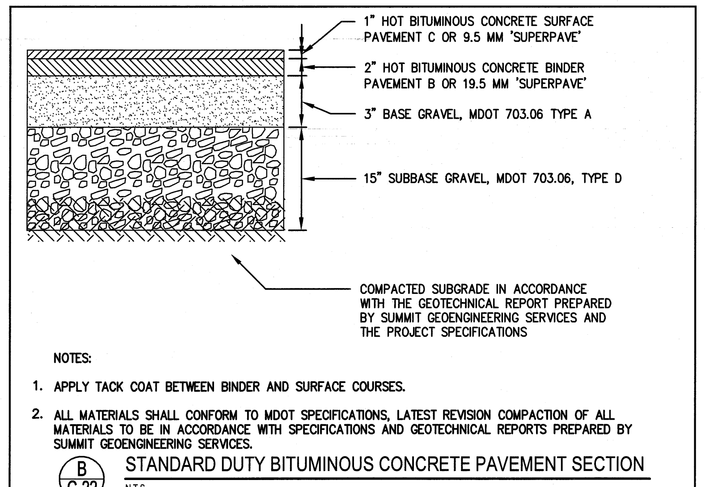
* IF REQUIRED ADJACENT TO CURB USE MOLD 1

E C-7 BITUMINOUS SIDEWALK DETAIL
N.T.S. ON SITE – ALL LOCATIONS WITHIN SITE UNLESS UPGRADED BY BID ALTERNATE



NOT REQUIRED EXCEPT AT ACCESSIBLE RAMPS AS PART OF BASE BID – SEE BID ALTERNATES

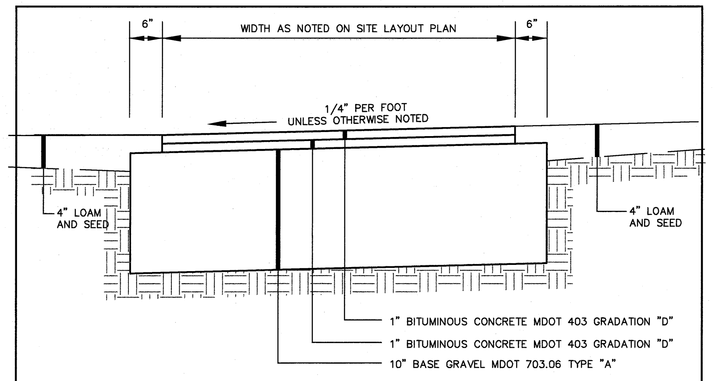
I C-7 CONCRETE PAVER SECTION
N.T.S.



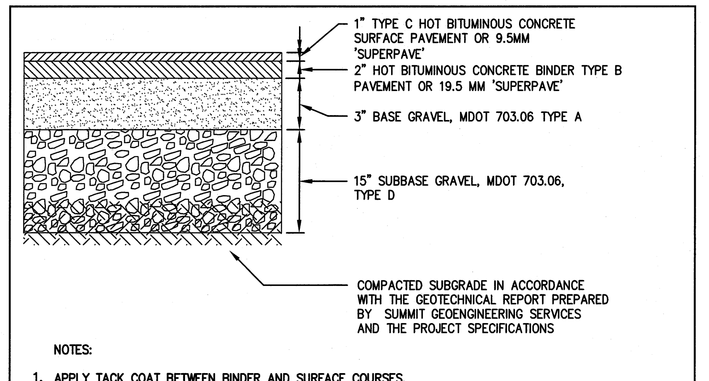
NOTES:

1. APPLY TACK COAT BETWEEN BINDER AND SURFACE COURSES.
2. ALL MATERIALS SHALL CONFORM TO MDOT SPECIFICATIONS, LATEST REVISION COMPACTION OF ALL MATERIALS TO BE IN ACCORDANCE WITH SPECIFICATIONS AND GEOTECHNICAL REPORTS PREPARED BY SUMMIT GEOENGINEERING SERVICES.

B C-22 STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT SECTION
N.T.S.



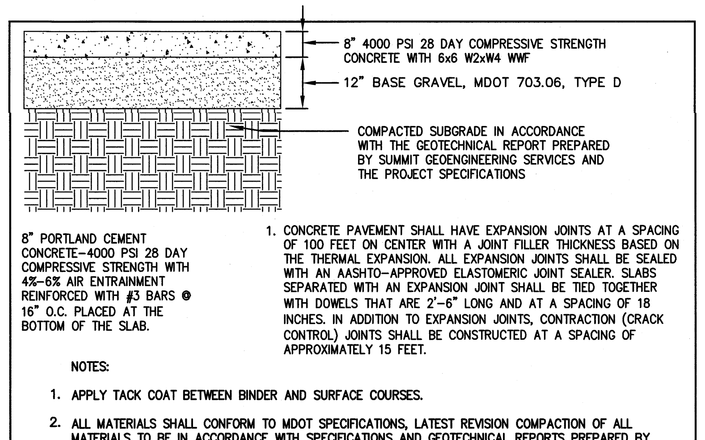
F C-7 BITUMINOUS SIDEWALK/WALKWAY DETAIL-NON CURBED AREAS
N.T.S.



NOTES:

1. APPLY TACK COAT BETWEEN BINDER AND SURFACE COURSES.
2. ALL MATERIALS SHALL CONFORM TO MDOT SPECIFICATIONS, LATEST REVISION COMPACTION OF ALL MATERIALS TO BE IN ACCORDANCE WITH SPECIFICATIONS AND GEOTECHNICAL REPORTS PREPARED BY SUMMIT GEOENGINEERING SERVICES.

J C-7 HARD PLAY AREA PAVEMENT SECTION
N.T.S.



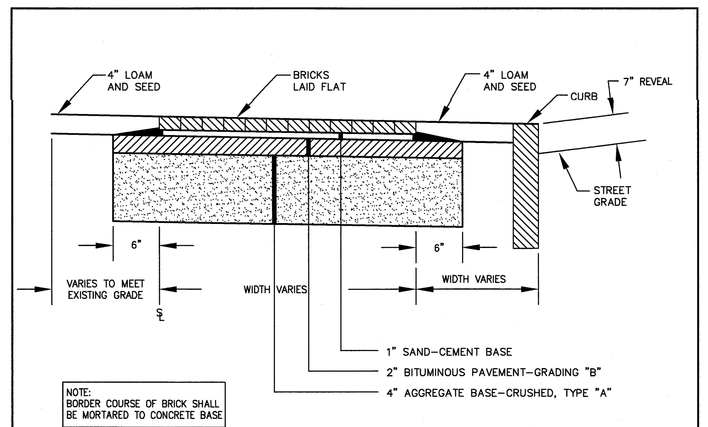
8" PORTLAND CEMENT CONCRETE–4000 PSI 28 DAY COMPRESSIVE STRENGTH WITH 4%–6% AIR ENTRAINMENT REINFORCED WITH #3 BARS ❶ 16" O.C. PLACED AT THE BOTTOM OF THE SLAB.

1. CONCRETE PAVEMENT SHALL HAVE EXPANSION JOINTS AT A SPACING OF 100 FEET ON CENTER WITH A JOINT FILLER THICKNESS BASED ON THE THERMAL EXPANSION. ALL EXPANSION JOINTS SHALL BE SEALED WITH AN AASHTO–APPROVED ELASTOMERIC JOINT SEALER. SLABS SEPARATED WITH AN EXPANSION JOINT SHALL BE TIED TOGETHER WITH DOWELS THAT ARE 2'–6" LONG AND AT A SPACING OF 18 INCHES. IN ADDITION TO EXPANSION JOINTS, CONTRACTION (CRACK CONTROL) JOINTS SHALL BE CONSTRUCTED AT A SPACING OF APPROXIMATELY 15 FEET.

NOTES:

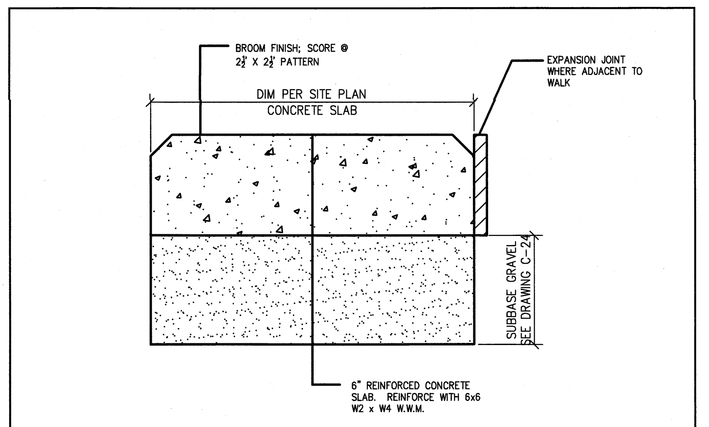
1. APPLY TACK COAT BETWEEN BINDER AND SURFACE COURSES.
2. ALL MATERIALS SHALL CONFORM TO MDOT SPECIFICATIONS, LATEST REVISION COMPACTION OF ALL MATERIALS TO BE IN ACCORDANCE WITH SPECIFICATIONS AND GEOTECHNICAL REPORTS PREPARED BY SUMMIT GEOENGINEERING SERVICES.

C C-22 HEAVY DUTY PORTLAND CEMENT CONCRETE SECTION
N.T.S. *DUMPSTER PAD AREAS AND ADA APRONS ALONG NORTH STREET

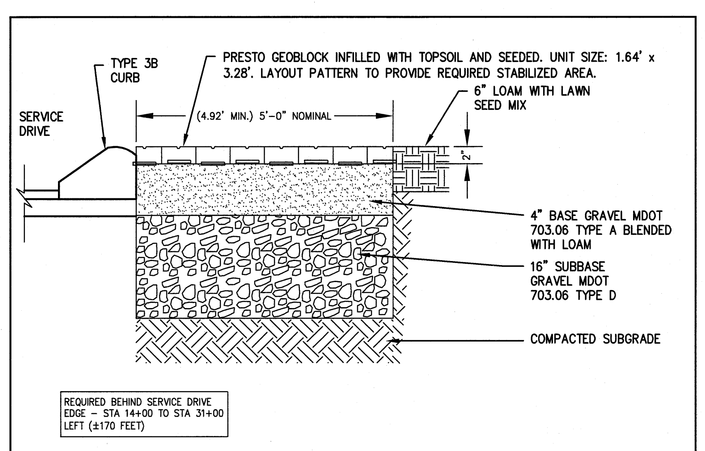


NOTE: BORDER COURSE OF BRICK SHALL BE MORTARED TO CONCRETE BASE

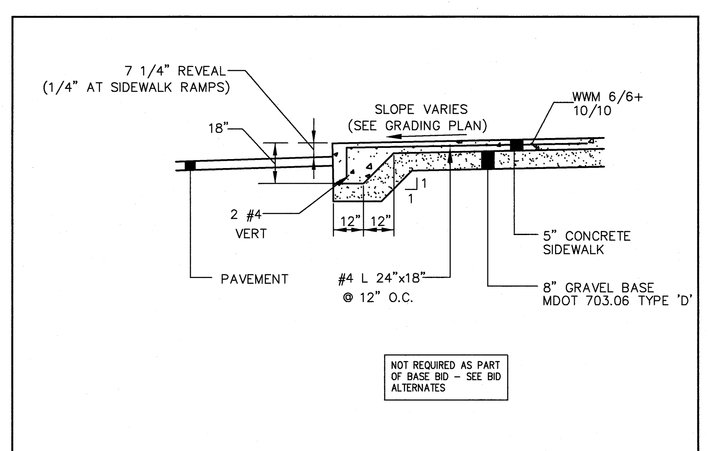
G C-7 BRICK SIDEWALK DETAIL
N.T.S. FOR USE ALONG EASTERN PROMENADE – SEE OTHER PLANS FOR BRICK SIDEWALKS ALONG NORTH STREET



K C16 BIKE RACK SLAB DETAIL
N.T.S.



D C-22 GEOBLOCK PAVER INSTALLATION SECTION
N.T.S.



NOT REQUIRED AS PART OF BASE BID – SEE BID ALTERNATES

H C-7 MONOLITHIC CONCRETE CURB AND SIDEWALK DETAIL
N.T.S.

STATE OF MAINE WILLIAM G. HOFFMAN #4105 REGISTERED PROFESSIONAL ENGINEER

P.E. William G. Hoffman
LIC. #4105

Revisions:
1. 02/24/2004 First workshop submittal
2. 03/30/2004 Second workshop submittal
3. 05/10/2004 80% Submission
4. 05/24/2004 Submission
5. 06/28/2004 Released for Bid

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Bartlett Design

Kitchen Design
TJM Consulting

Green Consultant
Fore Solutions

Job No.: 2370
Date: March 22, 2004
Scale: As noted
Drawn by: ndr
Checked by:wgh

Drawing Title:
Typical Access Drive and Pavement Details

C-22

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